



TROPICAL CYCLONE BULLETIN NO. 5

Tropical Depression “AMANG”

Issued at 2:00 AM, 12 April 2023

Valid for broadcast until the next bulletin at 5:00 AM today

THE CENTER OF “AMANG” CONTINUES TO TRACK WESTWARD AND IS NOW OVER NORTHEASTERN CAMARINES SUR.						
Location of Center (1:00 AM)						
The center of Tropical Depression “AMANG” was estimated based on all available data in the vicinity of Presentacion, Camarines Sur (13.7°N, 123.9°E)						
Intensity						
Maximum sustained winds of 45 km/h near the center, gustiness of up to 60 km/h , and central pressure of 1006 hPa						
Present Movement						
Westward at 20 km/h						
Extent of Tropical Cyclone Winds						
Strong winds extend outwards up to 200 km from the center						
TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 11:00 AM 12 April 2023	14.0	123.1	Over the coastal waters of Mercedes, Camarines Norte	45	TD	WNW 10
24-Hour Forecast 11:00 PM 12 April 2023	14.5	122.3	Over the coastal waters of Jomalig, Quezon	45	TD	WNW 10
36-Hour Forecast 11:00 AM 13 April 2023	15.4	121.3	In the vicinity of General Tinio, Nueva Ecija	45	TD	NW 10
48-Hour Forecast 11:00 PM 13 April 2023	16.0	120.8	In the vicinity of San Quintin, Pangasinan	-	LOW	NW Slowly



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Catanduanes, Sorsogon, Albay, Camarines Sur, Camarines Norte, Ticao Island, Burias Island, the eastern portion of Laguna (San Pablo City, Rizal, Nagcarlan, Pila, Liliw, Magdalena, Majayjay, Luisiana, Cavinti, Pagsanjan, Santa Cruz, Lumban, Kalayaan, Paete, Pakil, Pangil, Siniloan, Famy, Santa Maria, Mabitac), Aurora, Quezon, and the eastern portion of Rizal (Tanay, Pililla, Jala-Jala)	-	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		

HAZARDS AFFECTING LAND AREAS
<p><u>Heavy Rainfall Outlook</u></p> <p>Forecast accumulated rainfall from this early morning until tonight</p> <ul style="list-style-type: none"> 50-100 mm: Camarines Provinces and the southeastern portion of Quezon <p>Forecast accumulated rainfall from this early morning until Friday evening</p> <ul style="list-style-type: none"> 50-100 mm: Camarines Provinces, the northern and southeastern portions of Quezon, and the eastern portions of Rizal and Laguna. <p>Under these conditions, isolated flashfloods and rain-induced landslides are possible, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.</p> <p><u>Severe Winds</u></p> <p>Areas under Wind Signal No. 1 may experience strong winds (strong breeze to near gale strength) associated with the tropical depression which may cause minimal to minor impacts to life and property.</p>
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> Under the influence of the Tropical Depression, a marine gale warning remains in effect over Catanduanes, the eastern coasts of Albay and Sorsogon, and the northern and eastern coasts of Northern Samar and Eastern Samar. For more information, refer to Gale Warning #2 issued at 5:00 PM yesterday. In the next 24 hours, moderate to rough seas (1.2 to 2.8 m) over the eastern seaboard of Central Luzon, Southern Luzon, and Eastern Visayas that are not under any gale warning. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.



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TRACK AND INTENSITY OUTLOOK

- “AMANG” is forecast to tracking generally westward or west northwestward in the next 12 hours, which will bring its center over the Camarines Provinces, before turning more northwestward towards the waters east of Quezon, with the possibility of passing near or over the Polillo Islands. A subsequent landfall over Aurora or mainland Quezon may take place on Thursday. Based on the forecast confidence cone and considering the weak nature of the depression, the possibility that the depression will continue tracking more westward (i.e., slightly south of the present track forecast) over the Bicol Peninsula and mainland Quezon is not ruled out.
- The tropical depression is forecast to weaken into a low pressure area by Thursday, possibly earlier due to the combined effects of land interaction, dry air intrusion, and increasing vertical wind shear.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 AM today.

DOST-PAGASA